

WHAT IS CLAIMED IS:

1. A rapidly self-heat-conductive heat-dissipating module, comprising:

5 a plurality of heatsinks which are overlapped, but can be mechanically separated with each other and are discontinuous in contacting interface, with each said heatsink having a plurality of fins connected on one base, and with a plurality of trenches being installed on
10 the said base;

at least one heat convection super conductive tubes containing high temperature super conductor composite, bent into shapes capable of buckling the heatsink sets of each two of the said heatsinks, with each of the said
15 heat convection super conductive tubes having one portion placed into one of the said trenches of the said base of one said heatsink of the said heatsink set, which near heat source, and the other portion placed into one of the said trenches of the said base of the
20 other said heatsink of the same said heatsink set, which far away from the heat source, whereby heat transferring from the portion near the heat source to the portions far away from the heat source;

at least one heat dissipating fans assembled to an
25 identical lateral side of the said heatsinks.

2. The rapidly self-heat-conductive heat-dissipating module according to claim 1, wherein each of at least one said heat convection super conductive tubes is bent to have a U shape, with one end of each said U shape
30 being placed into one of the said trenches of the said

base of one said heatsink of the said heatsink set, the other end of each said U shape being placed into one of the said trenches of the said base of the other said heatsink of the same said heatsink set and the two said
5 heatsinks being buckled into one said heatsink set.

3. The rapidly self-heat-conductive heat-dissipating module according to claim 2, wherein the said fins are alternatively arranged.

10 4. The rapidly self-heat-conductive heat-dissipating module according to claim 1, wherein the said rapidly self-heat-conductive heat-dissipating module has two said heatsinks and two said heat convection super
15 conductive tubes, with each said heat convection super conductive tube being formed by double U shapes, two free ends of the said double U shapes of each said convection super conductive tube being placed into the two said trenches of one said heatsink and the other two portions of the said double U shapes having no said
20 free end being placed into the two said trenches of the other said heatsink, the two heatsinks being buckled into one heatsink set.

5. The rapidly self-heat-conductive heat-dissipating module according to claim 1, further comprising a heat
25 dissipating fan assembled to an identical lateral side of the heatsinks

6. The rapidly self-heat-conductive heat-dissipating module according to claim 1, wherein a plurality of heat dissipating modules formed by heatsinks and heat
30 convection super conductive tubes are assembled

together.

7. The rapidly self-heat-conductive heat-dissipating module according to claim 1, wherein a plurality of heat dissipating fans are assembled to an identical lateral side of the said heatsinks
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